Index of Claims

| Applica | tion/Con | tro | l No. |
|---------|----------|-----|-------|
|         |          |     |       |

10/721,999 Examiner

Applicant(s)/Patent under Reexamination

WATANABE, NAOYA

Art Unit

Connie C. Yoha

2827

| <b>√</b> | Rejected |
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| =        | Allowed  |

(Through numeral)
Cancelled

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Non-Elected N Interference

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|             |  | V  |          |              |  |              |              |               |                   |               |
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|             | 9  | Ш  |          |              |  |              |              |               |                   | $\dashv$      |
| L           | 10   | _  |          | _            | _  | _            |              |               |                   | 4             |
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| -           | 14   | -  |          |              | <del> </del>                                     | -            | $\vdash$     | -             |                   | H             |
| <u> </u>    | 15   |  | -        |              |  |              |              | -             | -                 | $\vdash$      |
| <del></del> | 16   |  |          |              | H  |              |              | _             | -                 | $\dashv$      |
| <u> </u>    | 17   | -  | -        |              | <del>-</del>                                     | -            |              | Н             | Н                 | $\dashv$      |
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| <del></del> | 32<br>33   | $\vdash$   | $\vdash$ | $\vdash$     | H  | Н            | $\vdash$     | $\vdash$      |                   | H             |
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|             | 35   |  | Г        | Г            |  |              | Г            |               | Г                 | $\sqcap$      |
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| <u> </u>    | 42   | -  | <u> </u> | <u> </u>     | $\vdash$   | 1-           | <u> </u>     | $\vdash$      | $\vdash$          | Щ             |
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| -           | 50   | +-   | ┢        | -            | $\vdash$   | $\vdash$     | -            | ⊢             | ├-                | ↤             |

| laim       | Γ              |              |                |              | ate      | <del></del>  |              |              |                | 1   | Cla            | im       |  |          |              |          | Date         | <del></del> - |              |              | $\neg$          |
|------------|----------------|--------------|----------------|--------------|----------|--------------|--------------|--------------|----------------|-----|----------------|----------|--|----------|--------------|----------|--------------|---------------|--------------|--------------|-----------------|
|            |                |              |                |              |          |              |              | 1            |                |     |                |          |  |          |              |          |              |               |              |              | $\neg$          |
| Original   | 6/5/05         |              |                |              |          |              |              |              |                |     | 펼              | Original |  | H        |              |          |              |               |              |              |                 |
| <u>.</u> ₽ | 3/5/           |              |                |              |          | ı            |              |              |                |     | Final          | rig      |  |          |              |          |              |               |              |              |                 |
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| 1          | Ą.             | _            |                | _            |          | _            |              | _            |                |     |                | 51       |  | $\neg$   |              |          |              |               |              | $\neg$       |                 |
| 2          | 1              |              |                |              |          |              | $\exists$    |              |                |     |                | 52       | $\neg$                                       | _        | $\neg$       |          |              |               |              | $\neg$       |                 |
| 3          | 11-            |              | $\Box$         | -            |          |              | 一            | _            |                |     |                | 53       |  | _        |              |          |              |               | _            | $\neg$       | 一               |
| 4          | 1              |              |                |              |          |              |              |              |                | 1   |                | 54       |  |          |              | _        |              |               | _            |              | $\neg$          |
| 5          | T              | _            |                |              |          |              | _            | -            |                | ĺ   |                | 55       |  |          | $\neg$       |          |              |               |              | $\Box$       | $\neg$          |
| 6          | 1              |              |                |              | $\neg$   |              | $\neg$       | _            |                |     |                | 56       |  |          |              |          |              |               |              |              | П               |
| 7          | V              |              |                |              |          | _            |              |              | Н              |     |                | 57       | _  |          |              |          |              |               |              | П            |                 |
| 8          | Ť              |              |                |              |          | _            |              | -            |                |     |                | 58       | $\neg$                                       | $\neg$   |              |          |              |               | _            | $\Box$       | $\Box$          |
| 9          |                |              |                |              |          |              |              |              | _              |     |                | 59       | $\neg$                                       | $\neg$   | _            | _        | _            |               | -            | П            | П               |
| 10         |                |              |                |              | Н        |              |              | _            | -              | 1   |                | 60       |  |          |              |          | _            |               |              |              | $\sqcap$        |
| 11         | ├──            | $\vdash$     | $\vdash$       | _            | _        |              |              |              | $\vdash$       |     |                | 61       | -  |          |              |          |              |               |              | П            | $\neg \neg$     |
| 12         | ├-             | $\vdash$     |                |              |          |              |              |              | $\vdash$       | 1   |                | 62       |  | $\neg$   |              |          | $\vdash$     |               |              |              | $\vdash$        |
| 13         | ╁              | $\vdash$     |                |              |          |              |              |              | -              | 1   |                | 63       |  |          | _            |          | -            |               |              |              | $\dashv$        |
| 14         | ╁              |              |                | _            | _        |              |              |              | $\vdash$       | 1   |                | 64       |  |          |              |          | $\vdash$     |               | _            | _            | $\neg$          |
| 15         | ├              | -            |                | $\vdash$     | Н        |              | _            | _            | ┝              | 1   |                | 65       |  | $\dashv$ | -            |          | ├─           |               |              |              | $\overline{}$   |
| 16         | ╁              |              | Н              |              | H        |              | _            |              | _              | 1   |                | 66       |  |          | -            | _        | $\vdash$     | -             |              |              | $\vdash$        |
| 17         | -              |              |                |              | -        |              |              |              | $\vdash$       | ł   |                | 67       |  | -        |              |          | ┢╌           | -             |              |              | $\vdash$        |
| 18         | -              | -            |                |              | -        |              |              | _            | -              | 1   |                | 68       | <u>.                                    </u> |          |              |          |              | -             |              | -            | $\vdash$        |
| 19         |                | -            |                |              |          |              |              |              | -              | 1   |                | 69       | ┝  | -        | _            |          | -            | -             | _            | Н            | Н               |
| 20         | ╁              | ┝            |                | -            |          | -            |              |              | $\vdash$       | 1   |                | 70       | <del> -</del>                                | -        | _            | -        | -            |               | -            | -            | $\vdash$        |
| 21         | -              | -            | -              |              | -        |              | -            | -            | ┢              | 1   |                | 71       |  |          |              | -        |              |               |              | $\vdash$     | Н               |
| 22         | -              |              | -              | -            | ┝        |              |              | _            | ⊢              | 1   |                | 72       |  | _        |              | -        |              | -             | ⊢            | H            | Н               |
| 23         | $\vdash$       | -            | ├              |              | -        |              |              | -            | H              | {   |                | 73       | $\vdash$                                     |          | _            |          | -            | -             | -            | -            | Н               |
| 24         |                | -            |                | -            | $\vdash$ |              |              | _            | ⊢              | {   |                | 74       |  |          |              | -        | -            | -             | <u> </u>     | H            | H               |
| 25         | ⊢              | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$ | _            | $\vdash$     | -            | ├              | 1   |                | 75       |  | _        | _            | _        | -            |               | ⊢            | H            | Н               |
| 26         |                | -            | $\vdash$       | <u> </u>     | $\vdash$ | _            | _            | -            | ├-             | 1   |                | 76       | H  |          |              | -        | ├            | -             | ├            | -            | Н               |
| 27         | $\vdash$       | $\vdash$     | ┝              | ┝            | $\vdash$ | <u> </u>     |              | -            |                | 1   |                | 77       | -  |          | _            | _        |              | -             | ⊢            |              | Н               |
| 28         | ⊢              | -            |                |              | -        |              |              | -            | ┢              | { ' | -              | 78       | -  | _        | _            |          | -            | _             | $\vdash$     | <del> </del> | $\vdash$        |
| 29         | ⊢              | -            |                | -            | -        | -            | _            | -            | $\vdash$       | ┨   | <del> </del>   | 79       | -  |          | _            |          | ⊢            |               | ⊢            | $\vdash$     | Н               |
| 30         |                |              |                |              | $\vdash$ |              |              | ŀ            |                | 1   |                | 80       | -  |          | H            |          | ⊢            | _             | ⊢            | -            | Н               |
| 30         |                | ⊢            | H              | H            | H        | <u> </u>     |              | _            | -              | ┨   |                | 81       | _  | _        | -            | -        |              |               |              | <del> </del> | -               |
| 31         | ┼              | -            |                | -            | -        | -            |              | _            | ⊢              | ┨   |                | 82       |  |          | -            | -        | ⊢            | -             | ┝            | ⊢            | $\vdash$        |
|            | ├-             | $\vdash$     |                | $\vdash$     |          |              |              |              | -              | ┨   | <u> </u>       |          | -  |          | -            | -        |              | -             | ├            | -            | $\vdash$        |
| 33         | ┢              | ⊢            |                | $\vdash$     | _        |              | _            |              |                | ┨   | <b> </b>       | 83<br>84 |  | _        |              | -        | <del> </del> |               | <u> </u>     | $\vdash$     | Н               |
| 34<br>35   | $\vdash$       | $\vdash$     |                | $\vdash$     |          | $\vdash$     | _            | <u> </u>     | <del> </del>   | 1   | <del> </del>   | 85       | $\vdash$                                     |          | $\vdash$     | -        | $\vdash$     |               | <del> </del> | $\vdash$     | $\vdash$        |
| 36         | ╁              | -            | -              | -            |          | <del> </del> |              |              | -              | 1   |                | 86       | $\vdash$                                     | _        |              | -        | -            | -             | -            | <del> </del> | $\vdash\vdash$  |
| 37         |                | -            |                | $\vdash$     |          | $\vdash$     | -            | $\vdash$     | $\vdash$       | 1   | <del> </del>   | 87       |  |          |              |          | $\vdash$     | _             | $\vdash$     | $\vdash$     | $\vdash\vdash$  |
| 38         | ╁              | -            |                | <del> </del> | -        | <del> </del> | -            | -            | -              | 1   | <u> </u>       | 88       | $\vdash$                                     |          | -            | $\vdash$ | ┢            | -             | -            | $\vdash$     | $\vdash\vdash$  |
|            | <del> </del> — | ├—           | $\vdash$       | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     |              | $\vdash$       | 1   |                | 89       | -  | -        | -            | ┝        | $\vdash$     | ⊢             | $\vdash$     | $\vdash$     | H               |
| 39<br>40   | $\vdash$       | $\vdash$     | -              |              | -        | ├            |              | <del> </del> | <del> </del>   | 1   | <del> </del>   | 90       | $\vdash$                                     | $\vdash$ | $\vdash$     | -        | -            | -             | ⊢            | $\vdash$     | $\vdash\vdash$  |
|            | $\vdash$       | $\vdash$     | $\vdash$       | -            |          | <u> </u>     | <u> </u>     | $\vdash$     |                | ┨   |                |          | -  |          |              | <u> </u> | $\vdash$     | $\vdash$      |              | $\vdash$     | $\vdash \vdash$ |
| 41         | -              |              | $\vdash$       | $\vdash$     | -        | $\vdash$     | <u> </u>     | <u> </u>     | $\vdash$       | ┨ . | <u> </u>       | 91       | -  | <u> </u> | $\vdash$     | <u> </u> | $\vdash$     | -             |              | ├            | $\vdash \vdash$ |
| 42         | -              | -            | <del> </del>   | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$     | $\vdash$     | $\vdash$       | ┨   | <u> </u>       | 93       | -  |          | $\vdash$     | <b>-</b> | -            | ├             |              | ├-           | $\vdash \vdash$ |
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|            | -              |              | <del> </del> — | -            |          | <del> </del> | -            | $\vdash$     | $\vdash$       | 1   | <del> </del>   |          |  |          | -            |          |              |               | <del> </del> | <del> </del> | $\vdash$        |
| 46         | 1              | $\vdash$     | $\vdash$       | -            | -        | -            | <u> </u>     | -            | <del> </del> — | 4   |                | 96<br>97 | $\vdash$                                     | $\vdash$ | <u> </u>     | $\vdash$ | -            | $\vdash$      | $\vdash$     | <u> </u>     | Н               |
| 47         | ╂              | -            | <del> </del>   | $\vdash$     | -        | <del> </del> | <del></del>  | $\vdash$     | $\vdash$       | 1   | <del></del>    | 98       |  | $\vdash$ | <del> </del> | -        | $\vdash$     | <del> </del>  | <del> </del> | $\vdash$     | $\vdash$        |
| 48         | ┼              | ├-           | $\vdash$       | -            | -        |              |              | $\vdash$     | $\vdash$       | 1   | <del>  -</del> | 99       |  | -        |              | $\vdash$ | ┢            | -             | $\vdash$     | $\vdash$     | $\vdash\vdash$  |
| 49<br>50   | ╀              | <del> </del> | <del> </del>   | ├            | -        |              | <del> </del> | ├—           | ├-             | 1   | <del> </del>   | 100      | $\vdash$                                     | -        | <del> </del> | ⊢        | -            | $\vdash$      | ├-           | -            | $\vdash$        |
| 1 50       | 1              |              |                | Щ            | 1        |              | Ц_           | <u> </u>     |                | J   | L              | 100      | Ь.   | Щ.       | L            | <u> </u> | <u> </u>     | L             | Ц.           | Ц_           | لــــا          |

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|-------|-------------------|--|----------|--|--|----------|--|----------|----------|----------|
| Final | Original          |  |          |  |  |          |  |          |          |          |
|       | 101<br>102        |  |          |  |  |          |  | $\Box$   | $\neg$   |          |
|       | 102               |  |          |  |  |          |  |          |          |          |
|       | 103               |  |          |  |  |          |  |          |          |          |
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|       | 105               |  |          |  |  |          |  |          |          |          |
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|       | 108               | Н  |          |  |  |          |  |          | _        |          |
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|       | 111               | Н  | $\vdash$ | $\vdash$   |  | _        |  | -        | -        |          |
|       | 112               | $\vdash$   | _        | $\vdash$   | -  | -        | -  | -        |          |          |
|       | 112<br>113        | $\vdash$   | _        | -  |  |          | $\vdash$   | Н        |          |          |
|       | 114               | П  | Т        |  | _  |          |  |          |          | _        |
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|       | 121               |  |          | ļ  | _  |          | <u> </u>   | _        | _        |          |
|       | 122<br>123        |  | ļ        | <u> </u>   |  | _        | <u> </u>   | _        | _        | <u> </u> |
|       | 123               |  | _        | _  |  | <u> </u> |  |          | -        | <u> </u> |
|       | 124               | -  |          | H  | -  |          |  |          | H        | H        |
|       | 125<br>126<br>127 |  |          | -  |  | <u> </u> | ┢  | -        | -        | ├        |
|       | 127               |  | ┢        | ┢  | _  | ┢        |  |          |          | $\vdash$ |
|       | 128               | $\vdash$   | _        | 一  |  |          | 一  |          | $\vdash$ | $\vdash$ |
|       | 128<br>129        | -  |          |  |  | -        | <del> </del>                                     | -        | _        | $\vdash$ |
|       | 130               |  |          | _  | _  |          | <u> </u>   |          |          |          |
|       | 131               |  |          | Π  |  |          |  |          |          |          |
|       | 132               |  |          |  |  |          |  |          |          |          |
|       | 133               |  |          |  |  |          |  |          |          |          |
|       | 134               |  |          |  |  |          |  |          | L        |          |
|       | 135               |  | _        |  |  | _        | L  | <u> </u> |          | _        |
|       | 136<br>137        | _  | <u> </u> | <u> </u>   | _  | _        | _  | <u> </u> | <u> </u> |          |
|       | 137               | _  | <u> </u> | <del> </del> —                                   |  | <u> </u> | _  | _        |          | ┞        |
|       | 138<br>139        |  |          | ├  | _  | <u> </u> | <u> </u>   | -        | ⊢        | ⊢        |
|       | 140               | _  | $\vdash$ | ⊢  | ├  | ├        | <del> </del>                                     | -        | -        | -        |
|       | 141               | -  | ┢        | -  | ├  | -        | ┢  | ├─       | -        | -        |
|       | 142               | $\vdash$   |          | $\vdash$   | ┢╾   | $\vdash$ | $\vdash$   | -        | -        | _        |
|       | 143               | Т  | _        | <del>                                     </del> | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | ┢        |
|       | 144               | <del>                                     </del> |          |  | $\vdash$   |          | <del>                                     </del> | $\vdash$ | Т        | Γ        |
|       | 145               |  | Г        |  |  |          | Ι  |          |          |          |
|       | 146               | Γ  | Γ        | $I^-$  | _  |          |  |          |          |          |
|       | 147               |  |          |  |  |          |  |          |          |          |
|       | 148               |  |          |  |  |          |  |          |          |          |
|       | 149               |  |          |  | L  |          | <u></u>  | _        |          | L        |
|       | 150               |  | L        |  | L  |          | L_   |          | L        | L        |